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Attorney Docket No.: M 8915 US

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

s a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

Quantum Bit with a Multi-Terminal Junction and Loop with a Phase Shift				
which (check)		is attached hereto. and is amended by the Preliminary Amendment attached hereto. was filed on April 20, 2001 as Application Serial No. 09/839,637 and was amended on (if applicable).		

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

INCLUDE PRIOR FOREIGN APPLICATION IF APPLICABLE

Prior Foreign Application(s)				Priority Claimed	
Number	Number Country Day/Month/Year Filed		Yes	No	
N/A					

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

INCLUDE PROVISIONAL APPLICATION NUMBER IF APPLICABLE

Provisional Application Number	Filing Date			
N/A		4.4	EC	
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

**Customer Number 24251** 



Please address all correspondence and telephone calls to:

Gary J. Edwards
SKJERVEN MORRILL MacPHERSON LLP
25 Metro Drive, Suite 700
San Jose, California 95110-1349

Telephone: 408-453-9200 Facsimile: 408-453-7979

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor:

Inventor's Signature:

Residence: 305 - 1465 W. 12th AUE., UANKOWER, BC

Post Office Address: MA

Citizenship: Canadian

Full name of second joint inventor: Timothy Duty

Inventor's Signature:

Date:

Post Office Address: A

Post Office Address: Game Citizenship: AMERICAN

Full name of third joint inventor:  Alexander Omelyan Inventor's Signature:	chouk Date:	Sat. 2, 2001
Residence: Ukraine Post Office Address: 61142 Garabaldi avi Affi, oy 12.	011	11
Post Office Address: 61142 Getabeldi avi. 441, oyl.	Citizenship:	CKALL
Kharka, likiaine		
Full name of fourth joint inventor: Geordie Rose		_
Inventor's Signature:  Residence: 114-1424 Walkut ST. Vancour  Post Office Address:	Date:	act 10/2001
Residence: 114-1424 Wall ST. Vancour	er BC	V6T3R3
Post Office Address: Same-	Citizenship:	CANADIAN
Full name of fifth joint inventor:  Alexandre Zagoskin		
Inventor's Signature:	Date:	09 Od. 2001
Residence: 2013 W. 8th Vancouver, BC, Ca	ruela	
Post Office Address:	Citizenship:	09 Od. 2001 Canadian
Full name of sixth joint inventor: Alexandre Blais		
Inventor's Signature:	Date:	
Residence:		<del></del>
Post Office Address:	Citizenship:	

741234 v1

attorney Docket No.: M 8915 US

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name i listed below) or an original, first and joint inventor (if plural names are listed below) of subject n atter (process, machine, manufacture, or composition of matter, or an improvement thereof) hich is claimed and for which a patent is sought by way of the application entitled

manufacture, or component is sought by way	sition of matter, or an in of the application entitle	provement thei ed	eof) · hich is cl	aimed and fo	or which a			
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I hereby state that I have including the claims, as	re reviewed and understa s amended by any amend	and the contents iment referred t	of thabove ide aboe.	entified spec	ification.			
I acknowledge the duty Title 37, Code of Feder	to disclose information, ral Regulations, § 1.56.	which is mater	ial to patentabili	ty as define	d in			
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT internat onal application(s) designating a least one country other than the United States of America listed below any foreign application(s) for patent or inventor's certificate or any I CT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) o which priority is claimed:					signating at fied below cation(s) same			
Prior Foreign Application(s)				Priority	Claimed			
Number	Country	Day/Mont	h/Ye r Filed	Yes	No			
N/A								
I hereby claim the bene provisional application	efit under Title 35, United (s) listed below:	d States Code, §	119 e) of any (	United State	s			
Provisional Application Number			Filing Da	Filing Date				
N	/A							
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the U ited States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:								
Application Serial N	Io. Filing Di	ute S	Statu: (patented,	pending, ab	andoned)			
N/A								

Attc. by Docket No. M 8915 US

I hereby appoint the foll wing practitioners to prosecute this applical on and to transact all business in the United States Patent and Trademark Office connected therewith:

**Customer Number 24251** 



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408-453-9200 408-453-7979

I declare that all statements made herein of my own knowledge are tile, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office. knowingly and willfully falsifies, conceals, or covers up by any trick scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fic itious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, tradem its registration, or certificate resulting therefrom.

Full name of first joint inventor: Inventor's Signature:	Mohammad H.S. Am	i I ate:	
Residence: Post Office Address:		( itizenship:	Canadian
Full name of second joint inventor:	Timothy Duty		
Inventor's Signature:		l vate:	
Residence:	•		
Post Office Address:		l'itizenship:	
Full name of third joint inventor:	Alexander Omelyand	ł ouk	
Inventor's Signature:		iate:	
Residence:			
Post Office Address:		Stizenship:	
Full name of fourth joint inventor:	Geordie Rose		
Inventor's Signature:		)ate:	
Residence:			
Post Office Address:		litizenship:	

- Page 2 of 3 -

#### Attu... by Docket No. M 8915 US

Full name of fifth joint inventor: Inventor's Signature:	Alexandre Zagoskin	) ate:		
Residence:				· · · · · · · · · · · · · · · · · · ·
Post Office Address:		( itizenship:		
Full name of sixth joint inventor;	Alexandre Blais			
Inventor's Signature: $\Delta I$ , $\Delta I$		I ate:	octo 10,	3001
Residence: 1413 laflèche, Sherbroo	Re, Wieber, C	a uda, J	lk ayg	
Post Office Address:		(itizenship: (	Canaclian	ı.

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